

Ch/G/RR

5 October 1959

Ch/D/GC/RR

Proposed External Research Projects - FY 1962-3

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1. A current project nearing completion is a contract with the [REDACTED] (RD-XG01971) to compile and construct a map series covering Asia at 1:5,000,000. Upon completion (estimated 31 March 1960) of this project, the entire land areas of the world except for Australia, New Zealand, and the Pacific Islands will have been covered by this constant scale series. It is proposed that the final 2 sheets (5 are covered in the present contract) be contracted for with the [REDACTED] in order to complete this map coverage. The completed maps provide constant scale and projection coverage from which required bases can be compiled. Estimated time and cost: 1 year, [REDACTED] 25X1A1a

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2. Frequently D/GC has an urgent need for special-use base projections. By the nature of the problem tailor-made bases are required which are very time-consuming and usually involve considerable mathematics and tedious plotting. The following proposed map bases are required in cartographic portrayal of Guided Missile and Office of Communications data.

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a. Series of Hemisphere Stereographic bases at 1:20,000,000 scale: 3 equatorial, 1 oblique, and 1 polar. Estimated time and cost: 1 year, [REDACTED] 25X1A1a

b. A Polar Gnomonic base at approximately 1:25,000,000 scale. Estimated time and cost: 4 months, [REDACTED] 25X1A1a

c. Series of 10 to 12 Azimuthal Equidistant bases at approximately 1:20,000,000 scale. Each of these to be centered on a strategic point on the earth's surface (to be determined) for immediate use in plotting and portraying "distance data" from that point. Estimated time and cost: 2 years, [REDACTED] 25X1A1a

3. It is suggested that both of these proposals be considered for adoption prior to FY 1962-63, as the requirements exist at present. If an earlier approval is not feasible it is requested that the two proposals be submitted for FY 1962-63.

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Distribution:

Orig. & 1 - Addressee
1 - D/GC

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